Ohio Department of Transportation
Official Bid Tabulation
Jack Marchbanks, Ph.D., Director

Project No. 210358
PID 101025
D08-TSG FY2021/FY2022
Non-Federal
Type: SIGNALIZATION
Letting Date: 5/27/2021
Completion Date: 6/30/2023

Contract Awarded To: BANSAL CONSTRUCTION INC
Award Amount: $1,870,876.95

Engineer's Estimate: $1,911,000.00

Bidder 1
BANSAL CONSTRUCTION INC
3271 HOMEWARD WAY
Butler
FAIRFIELD, OH 45014
Bid $1,870,876.95

Bidder 2
CAPITAL ELECTRIC LINE BUILDERS INC
4400 NW MATTOX RD
RIVERSIDE, MO 64150
Bid $1,931,227.77

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $2,015,000.00

Bidder 4
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $2,224,803.71

Bidder 5
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $2,292,292.00

Bidder 6
ASPLUNDH CONSTRUCTION LLC
481 SCHROCK RD
Franklin
COLUMBUS, OH 43229
Bid $2,557,949.86

Ref #1	**202E30000**	**WALK REMOVED, (200 SF)**	
	Awd	$3.50	$700.00
	2	$15.30	$3,060.00
	3	$15.00	$3,000.00
	4	$8.00	$1,600.00
	5	$5.00	$1,000.00
	6	$13.40	$2,680.00
Ref #2	**202E32000**	**CURB REMOVED, (50 FT)**	
	Awd	$10.00	$500.00
	2	$30.60	$1,530.00
	3	$30.00	$1,500.00
	4	$22.00	$1,100.00
	5	$10.00	$500.00
	6	$26.80	$1,340.00
Ref #3	**608E10000**	**4" CONCRETE WALK, (442 SF)**	
	Awd	$6.50	$2,873.00
	2	$22.44	$9,918.48
	3	$22.00	$9,724.00
	4	$14.00	$6,188.00
	5	$22.00	$9,724.00
	6	$42.02	$18,572.84
Ref #4	**608E52001**	**CURB RAMP, AS PER PLAN, (513 SF)**	
	Awd	$25.00	$12,825.00
	2	$35.70	$18,314.10
	3	$35.00	$17,955.00
	4	$35.00	$17,955.00
	5	$35.05	$17,980.65
	6	$63.60	$32,626.80

Section 1 - ROADWAY - Totals

Awd	**$16,898.00**
2	**$32,822.58**
3	**$32,179.00**
4	**$26,843.00**
5	**$29,204.65**
6	**$55,219.64**

Ref #5	**611E00400**	**4" CONDUIT, TYPE E, (50 FT)**	
	Awd	$1.00	$50.00
	2	$3.06	$153.00
	3	$2.00	$100.00
	4	$9.00	$450.00
	5	$7.75	$387.50
	6	$16.58	$829.00

Section 2 - DRAINAGE - Totals

Awd	**$50.00**
2	**$153.00**
3	**$100.00**
4	**$450.00**
5	**$387.50**
6	**$829.00**

Ref #6	**625E00450**	**CONNECTION, FUSED PULL APART, (6 EACH)**	
	Awd	$90.00	$540.00
	2	$65.74	$394.44
	3	$100.00	$600.00
	4	$110.00	$660.00
	5	$115.00	$690.00
	6	$76.87	$461.22
Ref #7	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (12 EACH)**	
	Awd	$87.00	$1,044.00
	2	$56.56	$678.72
	3	$100.00	$1,200.00
	4	$125.00	$1,500.00
	5	$115.00	$1,380.00
	6	$78.64	$943.68
Ref #8	**625E18000**	**BRACKET ARM, 10', (2 EACH)**	
	Awd	$1,140.00	$2,280.00
	2	$780.00	$1,560.00
	3	$700.00	$1,400.00
	4	$850.00	$1,700.00
	5	$830.00	$1,660.00
	6	$491.32	$982.64
Ref #9	**625E18400**	**BRACKET ARM, 20', (4 EACH)**	
	Awd	$2,250.00	$9,000.00
	2	$1,063.56	$4,254.24
	3	$900.00	$3,600.00
	4	$1,150.00	$4,600.00
	5	$1,195.00	$4,780.00
	6	$1,088.70	$4,354.80
Ref #10	**625E22990**	**NO. 6 AWG 600 VOLT DISTRIBUTION CABLE, (1078 FT)**	
	Awd	$2.05	$2,209.90
	2	$3.35	$3,611.30
	3	$3.35	$3,611.30
	4	$3.00	$3,234.00
	5	$2.30	$2,479.40
	6	$2.50	$2,695.00
Ref #11	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (935 FT)**	
	Awd	$1.65	$1,542.75
	2	$2.85	$2,664.75
	3	$1.40	$1,309.00
	4	$1.75	$1,636.25
	5	$1.50	$1,402.50
	6	$1.81	$1,692.35
Ref #12	**625E26252**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), 111W, , (6 EACH)**	
	Awd	$450.00	$2,700.00
	2	$366.08	$2,196.48
	3	$460.00	$2,760.00
	4	$450.00	$2,700.00
	5	$465.00	$2,790.00
	6	$377.63	$2,265.78

Section 3 - LIGHTING - Totals

Awd	**$19,316.65**
2	**$15,359.93**
3	**$14,480.30**
4	**$16,030.25**
5	**$15,181.90**
6	**$13,395.47**

Ref #13	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (194 FT)**	
	Awd	$13.00	$2,522.00
	2	$13.26	$2,572.44
	3	$12.50	$2,425.00
	4	$13.90	$2,696.60
	5	$17.95	$3,482.30
	6	$14.30	$2,774.20
Ref #14	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (19 EACH)**	
	Awd	$425.00	$8,075.00
	2	$433.50	$8,236.50
	3	$425.00	$8,075.00
	4	$465.00	$8,835.00
	5	$590.00	$11,210.00
	6	$467.50	$8,882.50
Ref #15	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (14 EACH)**	
	Awd	$125.00	$1,750.00
	2	$127.50	$1,785.00
	3	$125.00	$1,750.00
	4	$170.00	$2,380.00
	5	$135.00	$1,890.00
	6	$526.00	$7,364.00
Ref #16	**630E80100**	**SIGN, FLAT SHEET, (358.8 SF)**	
	Awd	$28.00	$10,046.40
	2	$28.56	$10,247.33
	3	$33.00	$11,840.40
	4	$18.00	$6,458.40
	5	$23.10	$8,288.28
	6	$30.73	$11,025.92
Ref #17	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (10 EACH)**	
	Awd	$25.00	$250.00
	2	$25.50	$255.00
	3	$10.00	$100.00
	4	$15.00	$150.00
	5	$25.35	$253.50
	6	$27.50	$275.00
Ref #18	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (10 EACH)**	
	Awd	$30.00	$300.00
	2	$30.60	$306.00
	3	$10.00	$100.00
	4	$20.00	$200.00
	5	$25.35	$253.50
	6	$33.00	$330.00

Ref #19	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (5 EACH)**	
	Awd	$25.00	$125.00
	2	$25.50	$127.50
	3	$10.00	$50.00
	4	$25.00	$125.00
	5	$34.00	$170.00
	6	$27.50	$137.50
Ref #20	**631E93241**	**SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, A, (2 EACH)**	
	Awd	$4,190.00	$8,380.00
	2	$4,273.80	$8,547.60
	3	$13,500.00	$27,000.00
	4	$12,000.00	$24,000.00
	5	$10,315.00	$20,630.00
	6	$4,609.00	$9,218.00
Ref #21	**642E00300**	**CENTER LINE, TYPE 1, (0.25 MILE)**	
	Awd	$5,126.72	$1,281.68
	2	$5,229.24	$1,307.31
	3	$5,000.00	$1,250.00
	4	$5,126.72	$1,281.68
	5	$14,125.00	$3,531.25
	6	$5,639.40	$1,409.85
Ref #22	**642E30000**	**REMOVAL OF PAVEMENT MARKING, (28 FT)**	
	Awd	$92.28	$2,583.84
	2	$94.13	$2,635.64
	3	$28.00	$784.00
	4	$92.28	$2,583.84
	5	$70.00	$1,960.00
	6	$101.51	$2,842.28
Ref #23	**644E00400**	**CHANNELIZING LINE, 8", (50 FT)**	
	Awd	$1.76	$88.00
	2	$1.80	$90.00
	3	$2.00	$100.00
	4	$1.76	$88.00
	5	$5.00	$250.00
	6	$1.94	$97.00
Ref #24	**644E00500**	**STOP LINE, (124 FT)**	
	Awd	$16.19	$2,007.56
	2	$16.51	$2,047.24
	3	$20.00	$2,480.00
	4	$16.19	$2,007.56
	5	$22.00	$2,728.00
	6	$17.81	$2,208.44
Ref #25	**644E00600**	**CROSSWALK LINE, (696 FT)**	
	Awd	$7.45	$5,185.20
	2	$7.60	$5,289.60
	3	$7.25	$5,046.00
	4	$7.45	$5,185.20
	5	$8.35	$5,811.60
	6	$8.20	$5,707.20

Ref #26	**644E00700**	**TRANSVERSE/DIAGONAL LINE, (100 FT)**	
	Awd	$3.16	$316.00
	2	$3.22	$322.00
	3	$3.20	$320.00
	4	$3.16	$316.00
	5	$15.00	$1,500.00
	6	$3.48	$348.00
Ref #27	**644E01300**	**LANE ARROW, (2 EACH)**	
	Awd	$103.26	$206.52
	2	$105.33	$210.66
	3	$115.00	$230.00
	4	$103.26	$206.52
	5	$400.00	$800.00
	6	$113.59	$227.18
Ref #28	**644E01382**	**WORD ON PAVEMENT, 48", (2 EACH)**	
	Awd	$738.49	$1,476.98
	2	$753.26	$1,506.52
	3	$350.00	$700.00
	4	$738.49	$1,476.98
	5	$1,220.00	$2,440.00
	6	$812.34	$1,624.68
Ref #29	**644E01410**	**WORD ON PAVEMENT, 96", (2 EACH)**	
	Awd	$223.26	$446.52
	2	$227.73	$455.46
	3	$750.00	$1,500.00
	4	$223.26	$446.52
	5	$500.00	$1,000.00
	6	$245.59	$491.18
Ref #30	**644E30000**	**REMOVAL OF PAVEMENT MARKING, (200 FT)**	
	Awd	$6.30	$1,260.00
	2	$6.43	$1,286.00
	3	$7.20	$1,440.00
	4	$6.30	$1,260.00
	5	$14.10	$2,820.00
	6	$6.93	$1,386.00
Ref #31	**644E30020**	**REMOVAL OF PAVEMENT MARKING, (2 EACH)**	
	Awd	$240.38	$480.76
	2	$245.19	$490.38
	3	$325.00	$650.00
	4	$240.38	$480.76
	5	$500.00	$1,000.00
	6	$264.42	$528.84

Section 4 - TRAFFIC CONTROL - Totals

Awd	**$46,781.46**
2	**$47,718.18**
3	**$65,840.40**
4	**$60,178.06**
5	**$70,018.43**
6	**$56,877.77**

Ref #32	**625E25408**	**CONDUIT, 2", 725.051, (272 FT)**	
	Awd	$4.50	$1,224.00
	2	$4.81	$1,308.32
	3	$6.50	$1,768.00
	4	$14.00	$3,808.00
	5	$10.30	$2,801.60
	6	$4.39	$1,194.08
Ref #33	**625E25504**	**CONDUIT, 3", 725.051, (208 FT)**	
	Awd	$7.60	$1,580.80
	2	$7.97	$1,657.76
	3	$11.00	$2,288.00
	4	$19.00	$3,952.00
	5	$14.75	$3,068.00
	6	$7.39	$1,537.12
Ref #34	**625E25604**	**CONDUIT, 4", 725.051, (119 FT)**	
	Awd	$10.35	$1,231.65
	2	$8.38	$997.22
	3	$17.50	$2,082.50
	4	$21.00	$2,499.00
	5	$20.05	$2,385.95
	6	$9.77	$1,162.63
Ref #35	**625E25606**	**CONDUIT, 4", 725.052, (227 FT)**	
	Awd	$10.30	$2,338.10
	2	$5.04	$1,144.08
	3	$20.00	$4,540.00
	4	$27.00	$6,129.00
	5	$13.90	$3,155.30
	6	$10.13	$2,299.51
Ref #36	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 4", (392 FT)**	
	Awd	$40.00	$15,680.00
	2	$74.17	$29,074.64
	3	$38.00	$14,896.00
	4	$80.00	$31,360.00
	5	$55.85	$21,893.20
	6	$66.51	$26,071.92
Ref #37	**625E29000**	**TRENCH, (952 FT)**	
	Awd	$9.25	$8,806.00
	2	$8.70	$8,282.40
	3	$8.00	$7,616.00
	4	$10.00	$9,520.00
	5	$11.90	$11,328.80
	6	$2.82	$2,684.64
Ref #38	**625E29400**	**TRENCH IN PAVED AREA, (100 FT)**	
	Awd	$65.00	$6,500.00
	2	$40.28	$4,028.00
	3	$25.00	$2,500.00
	4	$52.00	$5,200.00
	5	$53.80	$5,380.00
	6	$42.06	$4,206.00

Ref #39	**625E30700**	**PULL BOX, 725.08, 18", (11 EACH)**	
	Awd	$785.00	$8,635.00
	2	$787.66	$8,664.26
	3	$850.00	$9,350.00
	4	$1,100.00	$12,100.00
	5	$1,150.00	$12,650.00
	6	$1,060.70	$11,667.70
Ref #40	**625E30706**	**PULL BOX, 725.08, 24", (21 EACH)**	
	Awd	$1,000.00	$21,000.00
	2	$889.66	$18,682.86
	3	$950.00	$19,950.00
	4	$1,300.00	$27,300.00
	5	$1,325.00	$27,825.00
	6	$1,166.70	$24,500.70
Ref #41	**625E31510**	**PULL BOX REMOVED, (14 EACH)**	
	Awd	$150.00	$2,100.00
	2	$268.88	$3,764.32
	3	$165.00	$2,310.00
	4	$350.00	$4,900.00
	5	$170.00	$2,380.00
	6	$536.00	$7,504.00
Ref #42	**625E32000**	**GROUND ROD, (37 EACH)**	
	Awd	$250.00	$9,250.00
	2	$200.28	$7,410.36
	3	$165.00	$6,105.00
	4	$275.00	$10,175.00
	5	$270.00	$9,990.00
	6	$191.05	$7,068.85
Ref #43	**632E04900**	**VEHICULAR SIGNAL HEAD, (LED), 1-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,300.00	$2,600.00
	2	$888.94	$1,777.88
	3	$850.00	$1,700.00
	4	$1,025.00	$2,050.00
	5	$1,120.00	$2,240.00
	6	$1,164.44	$2,328.88
Ref #44	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (35 EACH)**	
	Awd	$920.00	$32,200.00
	2	$808.26	$28,289.10
	3	$950.00	$33,250.00
	4	$700.00	$24,500.00
	5	$705.00	$24,675.00
	6	$934.96	$32,723.60
Ref #45	**632E05064**	**VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS,, (4 EACH)**	
	Awd	$1,040.00	$4,160.00
	2	$878.64	$3,514.56
	3	$1,070.00	$4,280.00
	4	$1,000.00	$4,000.00
	5	$815.00	$3,260.00
	6	$1,121.00	$4,484.00

Ref #46	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (8 EACH)**	
	Awd	$1,465.00	$11,720.00
	2	$1,177.50	$9,420.00
	3	$1,675.00	$13,400.00
	4	$1,200.00	$9,600.00
	5	$1,215.00	$9,720.00
	6	$1,458.08	$11,664.64
Ref #47	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (56 EACH)**	
	Awd	$125.00	$7,000.00
	2	$104.78	$5,867.68
	3	$101.00	$5,656.00
	4	$265.00	$14,840.00
	5	$110.00	$6,160.00
	6	$143.37	$8,028.72
Ref #48	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (383 EACH)**	
	Awd	$62.00	$23,746.00
	2	$52.48	$20,099.84
	3	$40.00	$15,320.00
	4	$125.00	$47,875.00
	5	$56.00	$21,448.00
	6	$85.07	$32,581.81
Ref #49	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (437 EACH)**	
	Awd	$62.00	$27,094.00
	2	$52.48	$22,933.76
	3	$40.00	$17,480.00
	4	$122.00	$53,314.00
	5	$55.65	$24,319.05
	6	$85.07	$37,175.59
Ref #50	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (431 EACH)**	
	Awd	$62.00	$26,722.00
	2	$52.48	$22,618.88
	3	$40.00	$17,240.00
	4	$122.00	$52,582.00
	5	$55.75	$24,028.25
	6	$85.07	$36,665.17
Ref #51	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (112 EACH)**	
	Awd	$66.00	$7,392.00
	2	$52.48	$5,877.76
	3	$45.00	$5,040.00
	4	$130.00	$14,560.00
	5	$59.20	$6,630.40
	6	$89.31	$10,002.72
Ref #52	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (37 EACH)**	
	Awd	$66.00	$2,442.00
	2	$52.48	$1,941.76
	3	$45.00	$1,665.00
	4	$130.00	$4,810.00
	5	$57.95	$2,144.15
	6	$89.31	$3,304.47

Ref #53	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (105 EACH)**	
	Awd	$66.00	$6,930.00
	2	$52.48	$5,510.40
	3	$45.00	$4,725.00
	4	$130.00	$13,650.00
	5	$59.80	$6,279.00
	6	$89.31	$9,377.55
Ref #54	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (14 EACH)**	
	Awd	$520.00	$7,280.00
	2	$498.38	$6,977.32
	3	$600.00	$8,400.00
	4	$650.00	$9,100.00
	5	$430.00	$6,020.00
	6	$522.60	$7,316.40
Ref #55	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (49 EACH)**	
	Awd	$35.00	$1,715.00
	2	$2.54	$124.46
	3	$35.00	$1,715.00
	4	$55.00	$2,695.00
	5	$10.00	$490.00
	6	$57.38	$2,811.62
Ref #56	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (14 EACH)**	
	Awd	$35.00	$490.00
	2	$2.54	$35.56
	3	$30.00	$420.00
	4	$45.00	$630.00
	5	$5.00	$70.00
	6	$57.38	$803.32
Ref #57	**632E26000**	**PEDESTRIAN PUSHBUTTON, (14 EACH)**	
	Awd	$275.00	$3,850.00
	2	$179.88	$2,518.32
	3	$300.00	$4,200.00
	4	$300.00	$4,200.00
	5	$310.00	$4,340.00
	6	$271.90	$3,806.60
Ref #58	**632E26501**	**DETECTOR LOOP, AS PER PLAN, (1 EACH)**	
	Awd	$1,000.00	$1,000.00
	2	$1,376.42	$1,376.42
	3	$1,750.00	$1,750.00
	4	$2,000.00	$2,000.00
	5	$2,615.00	$2,615.00
	6	$2,310.76	$2,310.76
Ref #59	**632E27004**	**LOOP DETECTOR UNIT, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$179.42	$179.42
	3	$200.00	$200.00
	4	$250.00	$250.00
	5	$115.00	$115.00
	6	$368.90	$368.90

Ref #60	**632E27201**	**LOOP DETECTOR TIE IN, AS PER PLAN, (1 EACH)**	
	Awd	$60.00	$60.00
	2	$59.62	$59.62
	3	$125.00	$125.00
	4	$125.00	$125.00
	5	$200.00	$200.00
	6	$171.20	$171.20
Ref #61	**632E30200**	**MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCES, (1150 FT)**	
	Awd	$11.35	$13,052.50
	2	$10.25	$11,787.50
	3	$17.00	$19,550.00
	4	$10.00	$11,500.00
	5	$12.65	$14,547.50
	6	$19.27	$22,160.50
Ref #62	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (1150 FT)**	
	Awd	$10.80	$12,420.00
	2	$13.74	$15,801.00
	3	$17.00	$19,550.00
	4	$16.00	$18,400.00
	5	$14.15	$16,272.50
	6	$19.27	$22,160.50
Ref #63	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (1797 FT)**	
	Awd	$2.00	$3,594.00
	2	$2.97	$5,337.09
	3	$2.75	$4,941.75
	4	$3.00	$5,391.00
	5	$2.25	$4,043.25
	6	$2.37	$4,258.89
Ref #64	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (5859 FT)**	
	Awd	$2.25	$13,182.75
	2	$3.15	$18,455.85
	3	$2.80	$16,405.20
	4	$3.60	$21,092.40
	5	$2.73	$15,995.07
	6	$2.70	$15,819.30
Ref #65	**632E64000**	**STRAIN POLE FOUNDATION, (8 EACH)**	
	Awd	$3,000.00	$24,000.00
	2	$5,531.76	$44,254.08
	3	$5,150.00	$41,200.00
	4	$5,000.00	$40,000.00
	5	$5,685.00	$45,480.00
	6	$4,508.72	$36,069.76
Ref #66	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (10 EACH)**	
	Awd	$3,000.00	$30,000.00
	2	$4,409.76	$44,097.60
	3	$7,700.00	$77,000.00
	4	$4,000.00	$40,000.00
	5	$4,670.00	$46,700.00
	6	$4,207.15	$42,071.50

Ref #67	**632E64020**	**PEDESTAL FOUNDATION, (14 EACH)**	
	Awd	$700.00	$9,800.00
	2	$1,172.42	$16,413.88
	3	$750.00	$10,500.00
	4	$1,000.00	$14,000.00
	5	$1,240.00	$17,360.00
	6	$733.87	$10,274.18
Ref #68	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (2057 FT)**	
	Awd	$2.00	$4,114.00
	2	$2.76	$5,677.32
	3	$1.25	$2,571.25
	4	$2.00	$4,114.00
	5	$2.05	$4,216.85
	6	$1.88	$3,867.16
Ref #69	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (552 FT)**	
	Awd	$3.60	$1,987.20
	2	$5.06	$2,793.12
	3	$3.00	$1,656.00
	4	$6.75	$3,726.00
	5	$7.05	$3,891.60
	6	$7.64	$4,217.28
Ref #70	**632E68400**	**POWER CABLE, 4 CONDUCTOR, NO. 6 AWG, (100 FT)**	
	Awd	$4.30	$430.00
	2	$5.91	$591.00
	3	$4.00	$400.00
	4	$8.50	$850.00
	5	$9.20	$920.00
	6	$10.21	$1,021.00
Ref #71	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (200 FT)**	
	Awd	$3.60	$720.00
	2	$5.06	$1,012.00
	3	$3.00	$600.00
	4	$6.75	$1,350.00
	5	$4.80	$960.00
	6	$7.64	$1,528.00
Ref #72	**632E70001**	**POWER SERVICE, AS PER PLAN, (10 EACH)**	
	Awd	$3,200.00	$32,000.00
	2	$2,510.88	$25,108.80
	3	$850.00	$8,500.00
	4	$2,100.00	$21,000.00
	5	$1,750.00	$17,500.00
	6	$3,840.00	$38,400.00
Ref #73	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (5 EACH)**	
	Awd	$725.00	$3,625.00
	2	$492.36	$2,461.80
	3	$500.00	$2,500.00
	4	$1,000.00	$5,000.00
	5	$640.00	$3,200.00
	6	$1,864.60	$9,323.00

Ref #74	**632E70600**	**CONDUIT RISER, 3" DIAMETER, (1 EACH)**	
	Awd	$980.00	$980.00
	2	$594.36	$594.36
	3	$575.00	$575.00
	4	$1,200.00	$1,200.00
	5	$1,175.00	$1,175.00
	6	$2,496.71	$2,496.71
Ref #75	**632E72100**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, (1 EACH)**	
	Awd	$6,175.00	$6,175.00
	2	$8,400.18	$8,400.18
	3	$6,500.00	$6,500.00
	4	$8,500.00	$8,500.00
	5	$6,975.00	$6,975.00
	6	$8,141.55	$8,141.55
Ref #76	**632E72110**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, (1 EACH)**	
	Awd	$8,275.00	$8,275.00
	2	$10,067.88	$10,067.88
	3	$8,500.00	$8,500.00
	4	$9,775.00	$9,775.00
	5	$8,590.00	$8,590.00
	6	$9,310.73	$9,310.73
Ref #77	**632E72130**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, (1 EACH)**	
	Awd	$10,150.00	$10,150.00
	2	$12,935.10	$12,935.10
	3	$11,600.00	$11,600.00
	4	$13,225.00	$13,225.00
	5	$11,375.00	$11,375.00
	6	$12,749.37	$12,749.37
Ref #78	**632E72300**	**SIGNAL SUPPORT, TYPE TC-81.22 DESIGN 4 POLE, WITH , (1 EACH)**	
	Awd	$11,460.00	$11,460.00
	2	$12,153.60	$12,153.60
	3	$10,000.00	$10,000.00
	4	$15,300.00	$15,300.00
	5	$10,040.00	$10,040.00
	6	$14,008.65	$14,008.65
Ref #79	**632E79100**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$6,775.00	$6,775.00
	2	$9,804.72	$9,804.72
	3	$8,200.00	$8,200.00
	4	$9,700.00	$9,700.00
	5	$8,340.00	$8,340.00
	6	$9,345.71	$9,345.71
Ref #80	**632E79110**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (2 EACH)**	
	Awd	$9,040.00	$18,080.00
	2	$10,947.12	$21,894.24
	3	$9,300.00	$18,600.00
	4	$10,710.00	$21,420.00
	5	$9,445.00	$18,890.00
	6	$10,158.58	$20,317.16

Ref #81	**632E79130**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (3 EACH)**	
	Awd	$11,725.00	$35,175.00
	2	$14,163.18	$42,489.54
	3	$12,500.00	$37,500.00
	4	$13,000.00	$39,000.00
	5	$12,565.00	$37,695.00
	6	$13,887.81	$41,663.43
Ref #82	**632E86141**	**STRAIN POLE, TYPE TC-81.11, DESIGN 12, AS PER PLAN, (4 EACH)**	
	Awd	$9,375.00	$37,500.00
	2	$10,263.06	$41,052.24
	3	$9,900.00	$39,600.00
	4	$8,500.00	$34,000.00
	5	$9,805.00	$39,220.00
	6	$9,325.57	$37,302.28
Ref #83	**632E86141**	**STRAIN POLE, TYPE TC-81.11, DESIGN 12, AS PER PLAN, (4 EACH)**	
	Awd	$9,675.00	$38,700.00
	2	$10,422.18	$41,688.72
	3	$10,000.00	$40,000.00
	4	$9,000.00	$36,000.00
	5	$9,960.00	$39,840.00
	6	$9,716.71	$38,866.84
Ref #84	**632E89301**	**WOOD POLE, AS PER PLAN, (2 EACH)**	
	Awd	$980.00	$1,960.00
	2	$1,678.74	$3,357.48
	3	$2,000.00	$4,000.00
	4	$1,500.00	$3,000.00
	5	$1,515.00	$3,030.00
	6	$1,797.86	$3,595.72
Ref #85	**632E89400**	**DOWN GUY, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$401.48	$802.96
	3	$400.00	$800.00
	4	$600.00	$1,200.00
	5	$540.00	$1,080.00
	6	$752.70	$1,505.40
Ref #86	**632E89401**	**DOWN GUY, AS PER PLAN, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$401.48	$802.96
	3	$700.00	$1,400.00
	4	$750.00	$1,500.00
	5	$745.00	$1,490.00
	6	$752.70	$1,505.40
Ref #87	**632E90000**	**PEDESTAL, 11', TRANSFORMER BASE, (12 EACH)**	
	Awd	$557.65	$6,691.76
	2	$548.36	$6,580.32
	3	$600.00	$7,200.00
	4	$785.00	$9,420.00
	5	$875.00	$10,500.00
	6	$639.20	$7,670.40

Ref #88	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: VAR, (10 EACH)**	
	Awd	$200.00	$2,000.00
	2	$124.24	$1,242.40
	3	$50.00	$500.00
	4	$425.00	$4,250.00
	5	$170.00	$1,700.00
	6	$617.50	$6,175.00
Ref #89	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (5 EACH)**	
	Awd	$3,800.00	$19,000.00
	2	$6,065.52	$30,327.60
	3	$1,650.00	$8,250.00
	4	$4,000.00	$20,000.00
	5	$4,040.00	$20,200.00
	6	$6,124.54	$30,622.70
Ref #90	**632E90104**	**REUSE OF TRAFFIC CONTROL ITEM: VARIOUS SIGNAL COM, (6 EACH)**	
	Awd	$200.00	$1,200.00
	2	$496.96	$2,981.76
	3	$100.00	$600.00
	4	$1,050.00	$6,300.00
	5	$675.00	$4,050.00
	6	$617.50	$3,705.00
Ref #91	**632E90400**	**SIGNALIZATION, MISC.: SPANWIRE ADJUSTMENT, (5 EACH)**	
	Awd	$500.00	$2,500.00
	2	$264.80	$1,324.00
	3	$600.00	$3,000.00
	4	$1,725.00	$8,625.00
	5	$675.00	$3,375.00
	6	$1,235.01	$6,175.05
Ref #92	**632E90500**	**SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER , (350 FT)**	
	Awd	$9.00	$3,150.00
	2	$5.58	$1,953.00
	3	$6.00	$2,100.00
	4	$9.00	$3,150.00
	5	$8.70	$3,045.00
	6	$3.53	$1,235.50
Ref #93	**633E65521**	**CABINET, TYPE 332, AS PER PLAN, (5 EACH)**	
	Awd	$12,485.00	$62,425.00
	2	$11,868.80	$59,344.00
	3	$9,600.00	$48,000.00
	4	$13,000.00	$65,000.00
	5	$10,215.00	$51,075.00
	6	$12,222.02	$61,110.10
Ref #94	**633E67100**	**CABINET FOUNDATION, (5 EACH)**	
	Awd	$1,250.00	$6,250.00
	2	$2,344.84	$11,724.20
	3	$3,600.00	$18,000.00
	4	$4,000.00	$20,000.00
	5	$2,050.00	$10,250.00
	6	$3,791.82	$18,959.10

Ref #95	**633E67200**	**CONTROLLER WORK PAD, (5 EACH)**	
	Awd	$750.00	$3,750.00
	2	$1,146.92	$5,734.60
	3	$400.00	$2,000.00
	4	$800.00	$4,000.00
	5	$270.00	$1,350.00
	6	$1,806.41	$9,032.05
Ref #96	**633E68510**	**COMMUNICATIONS, (3 EACH)**	
	Awd	$1,700.00	$5,100.00
	2	$1,889.26	$5,667.78
	3	$1,525.00	$4,575.00
	4	$1,730.00	$5,190.00
	5	$1,535.00	$4,605.00
	6	$1,570.40	$4,711.20
Ref #97	**633E71000**	**FLASHER CONTROLLER, (1 EACH)**	
	Awd	$2,200.00	$2,200.00
	2	$1,401.92	$1,401.92
	3	$1,000.00	$1,000.00
	4	$1,600.00	$1,600.00
	5	$1,075.00	$1,075.00
	6	$671.00	$671.00
Ref #98	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (125 EACH)**	
	Awd	$5,210.00	$651,250.00
	2	$5,007.62	$625,952.50
	3	$4,850.00	$606,250.00
	4	$4,900.00	$612,500.00
	5	$6,610.00	$826,250.00
	6	$7,702.41	$962,801.25
Ref #99	**809E60001**	**CCTV IP-CAMERA SYSTEM, DOME-TYPE, AS PER PLAN, (18 EACH)**	
	Awd	$5,000.00	$90,000.00
	2	$4,512.92	$81,232.56
	3	$5,000.00	$90,000.00
	4	$6,900.00	$124,200.00
	5	$4,765.00	$85,770.00
	6	$5,571.47	$100,286.46
Ref #100	**809E60040**	**CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH , (5 EACH)**	
	Awd	$7,300.00	$36,500.00
	2	$6,501.92	$32,509.60
	3	$7,250.00	$36,250.00
	4	$8,000.00	$40,000.00
	5	$8,125.00	$40,625.00
	6	$8,952.87	$44,764.35
Ref #101	**809E64550**	**ETHERNET CABLE, OUTDOOR-RATED, (100 FT)**	
	Awd	$1.90	$190.00
	2	$2.99	$299.00
	3	$4.00	$400.00
	4	$3.00	$300.00
	5	$2.10	$210.00
	6	$2.19	$219.00

Ref #102	**809E65990**	**ITS DEVICE, MISC.: CCTV CAMERA, REMOVE AND REPLACE, (18 EACH)**	
	Awd	$500.00	$9,000.00
	2	$1,242.40	$22,363.20
	3	$650.00	$11,700.00
	4	$800.00	$14,400.00
	5	$170.00	$3,060.00
	6	$4,953.96	$89,171.28
Ref #103	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (10 EACH)**	
	Awd	$7,780.00	$77,800.00
	2	$6,945.20	$69,452.00
	3	$6,850.00	$68,500.00
	4	$7,000.00	$70,000.00
	5	$8,035.00	$80,350.00
	6	$6,924.50	$69,245.00
Ref #104	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (14 EACH)**	
	Awd	$7,430.00	$104,020.00
	2	$6,639.20	$92,948.80
	3	$6,500.00	$91,000.00
	4	$6,200.00	$86,800.00
	5	$7,720.00	$108,080.00
	6	$6,606.50	$92,491.00
Ref #105	**809E69123**	**ATC V6.24 CONTROLLER, AS PER PLAN, (5 EACH)**	
	Awd	$4,435.00	$22,175.00
	2	$4,288.42	$21,442.10
	3	$4,000.00	$20,000.00
	4	$4,400.00	$22,000.00
	5	$3,800.00	$19,000.00
	6	$4,094.80	$20,474.00

Section 5 - TRAFFIC SIGNALS - Totals

Awd	**$1,676,303.76**
2	**$1,698,453.32**
3	**$1,621,945.70**
4	**$1,875,702.40**
5	**$1,901,008.47**
6	**$2,237,322.56**

Ref #106	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$75.00	$7,500.00
	2	$67.32	$6,732.00
	3	$60.00	$6,000.00
	4	$82.00	$8,200.00
	5	$65.00	$6,500.00
	6	$80.00	$8,000.00
Ref #107	**614E18000**	**MAINTAINING TRAFFIC, MISC.: MAINTAINING TRAFFIC PE, (188 EACH)**	
	Awd	$200.00	$37,600.00
	2	$186.36	$35,035.68
	3	$750.00	$141,000.00
	4	$300.00	$56,400.00
	5	$670.00	$125,960.00
	6	$494.00	$92,872.00

Ref #108	**614E18000**	**MAINTAINING TRAFFIC, MISC.:MAINTAINING TRAFFIC PER, (5 EACH)**	
	Awd	$1,500.00	$7,500.00
	2	$7,255.56	$36,277.80
	3	$3,000.00	$15,000.00
	4	$11,000.00	$55,000.00
	5	$2,500.00	$12,500.00
	6	$4,609.00	$23,045.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$52,600.00**
2	**$78,045.48**
3	**$162,000.00**
4	**$119,600.00**
5	**$144,960.00**
6	**$123,917.00**

Ref #109	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$13,927.08	$13,927.08
	2	$11,744.28	$11,744.28
	3	$14,054.60	$14,054.60
	4	$15,000.00	$15,000.00
	5	$29,531.05	$29,531.05
	6	$5,757.00	$5,757.00
Ref #110	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$6,120.00	$6,120.00
	3	$4,400.00	$4,400.00
	4	$11,000.00	$11,000.00
	5	$2,000.00	$2,000.00
	6	$13,255.00	$13,255.00
Ref #111	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$40,811.00	$40,811.00
	3	$100,000.00	$100,000.00
	4	$100,000.00	$100,000.00
	5	$100,000.00	$100,000.00
	6	$51,376.42	$51,376.42

Section 7 - INCIDENTALS - Totals

Awd	**$58,927.08**
2	**$58,675.28**
3	**$118,454.60**
4	**$126,000.00**
5	**$131,531.05**
6	**$70,388.42**